



Atty. Dkt. No. 039386/0588

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: HILLMAN, *et al.*

Title: PHOSPHATIDYLINOSITOL 4,5-  
BISPHOSPHATE 5-PHOSPHATASE

Appl. No.: 09/892,287

Filing Date: June 26, 2001

Examiner: Patrick NOLAN

Art Unit: 1644

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA

Sir:

This communication is responsive to the final office action dated June 30, 2004, concerning the above-referenced patent application. The present deadline for response is September 30, 2004. While no other fees are believed due, the PTO is authorized to invoice account No. 190741 for any charges deemed necessary.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this document.

**Remarks/Arguments** begin on page 6 of this document.

Please amend the application as follows: